

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:10 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 973 Const Calendar Day: 546 Date: 02-Dec-2013 Monday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition overcast am, some clouds pm

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

Last week on Wednesday November 27, 2013, Dyson shipped the jacking rods, couplers, nuts, and washers for Test Rigs #6 and #8 through #11 (Test Rig #5 materials previously shipped and Test Rig #7 materials are not ready yet), and they are not scheduled to arrive on site until later this week. Without this material on site, there is little that ABF's ironworkers or laborers can do on CCO 314, so there is no work by ABF's hourly crews on CCO 314 today.

ABF Engineer Kelvin Chen spends part of today working in the office on CCO 314 issues.

Dave Van Dyke from VGO is on site today. Without the jacking rods until the end of the week, there is limited work that VGO can perform on site. That work includes: connect the wires to the instruments at Test Rig #5, calibrate and check the instruments at Test Rig #5, install the strain gauges at Test Rig #6 (attach to test rod on site), complete the wire runs and enclosures at Test Rigs #6 through #11, and build test rig handhole covers for Test Rigs #6 through #11. Today, Dave does some of this field work on the test rigs, but mostly is doing office-type work, including updating a resubmittal for the instrumentation plan to show the changed details of monitoring pH and reference electrode. Dave starts on site at 0800, and leaves the site mid-afternoon to pick up more people from VGO at the airport. Today is a travel day for 2 more engineers from VGO coming to the Bay Area to perform the above operations and for work expected later in the week when the additional jacking rods arrive on site.

There is a hydraulic pump (Powerteam) on idle/standby at the work area. A generator – Whisperwatt 7000 – ABF ID 002343 is on idle/standby at the work area. A compressor – IR P185R – ABF ID 002075 is on idle/standby at the work area.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail (27 pcs @20' and 8 pcs @10') used on site and paid as rented from ABF on a daily basis. However, one of the purchased 10' k-rail and one of the rented 20' k-rail have been removed at some point by ABF's ironworkers. To compensate, the ABF k-rail quantities will be reduced by one for each length. To elevate the k-rail, crane mats and timber blocking (12x12's) are in use. The k-rail quantities are as follows:

10' bought k-rail = 20 pieces (minus 1 missing)

10' ABF k-rail = 8 pieces

20' rented k-rail = 22 pieces (minus 1 missing)

20' ABF k-rail = 27



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